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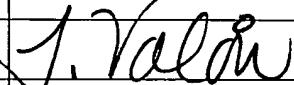
(to be used for all correspondence after initial filing)

		Application Number	10/808,717
		Filing Date	March 24, 2004
		First Named Inventor	San
		Art Unit	1652
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	31175413-005002

### ENCLOSURES (Check all that apply)

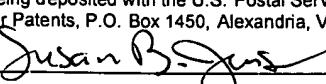
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

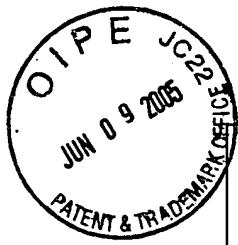
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Baker & McKenzie LLP Tamsen Valojo, Ph.D., Reg. No. 41,417
Signature	
Date	June 7, 2005

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Dated: June 7, 2005

Signature:  (Susan B. Jensen)



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Dated: June 7, 2005 Signature: Susan B. Jensen  
(Susan B. Jensen)

Docket No.: 31175413-005002  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: San et al.

Application No.: 10/808,717

Confirmation No.: 6585

Filed: March 24, 2004

Art Unit: 1652

For: INCREASED BACTERIAL CoA AND  
ACETYL-CoA POOLS

Examiner: Not Yet Assigned

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing of a first Office Action on the merits. A copy of each non-patent literature reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

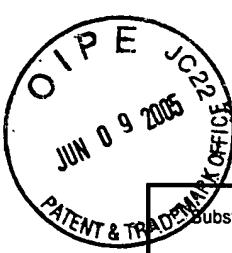
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 50-3420, under Order No. 31175413-005002.

Dated: June 7, 2005

Respectfully submitted,

By   
Tamsen Valoir, Ph.D.

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Substitute for form 1449A/B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/808,717
				Filing Date	March 24, 2004
				First Named Inventor	San
				Art Unit	1652
				Examiner Name	not yet available
Sheet	1	of	1	Attorney Docket Number	31175413-005002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US4766071	8/23/1988	Simon et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\*CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Lin H, Vadali RV, Bennett GN, San KY. Increasing the acetyl-CoA pool in the presence of overexpressed phosphoenolpyruvate carboxylase or pyruvate carboxylase enhances succinate production in <i>Escherichia coli</i> . <i>Biotechnol Prog</i> . 2004 Sep-Oct;20(5):1599-604.			
		San KY, Bennett GN, Berrios-Rivera SJ, Vadali RV, Yang YT, Horton E, Rudolph FB, Sariyar B, Blackwood K. Metabolic engineering through cofactor manipulation and its effects on metabolic flux redistribution in <i>Escherichia coli</i> . <i>Metab Eng</i> . 2002 Apr;4(2):182-92.			
		Vadali RV, Bennett GN, San KY. Cofactor engineering of intracellular CoA/acetyl-CoA and its effect on metabolic flux redistribution in <i>Escherichia coli</i> . <i>Metab Eng</i> . 2004 Apr;6(2):133-9.			
		Vadali RV, Bennett GN, San KY. Enhanced isoamyl acetate production upon manipulation of the acetyl-CoA node in <i>Escherichia coli</i> . <i>Biotechnol Prog</i> . 2004 May-Jun;20(3):692-7.			
		Vadali, R. V.; Bennett, G. N.; San, K.-Y. Applicability of CoA/acetyl-CoA manipulation system to enhance isoamyl acetate production in <i>Escherichia coli</i> . <i>Metabolic Engineering</i> . 2004a, 6, 294-299.			

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/808,717

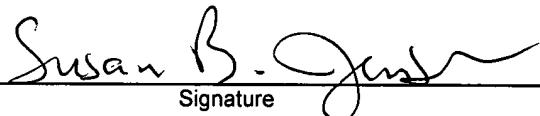
Attorney Docket No.: 31175413-005002

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